Response Under 37 C. \$ 1.116 - Expedited Procedure

Examining Group 2823

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Wilk et al.

Docket:

TI-24742

Alon)

Serial No.:

09/176,422

Examiner:

N. Berezny

Filed:

10/21/98

Art Unit:

2823 FAX COPY RECEIVED

For:

Low Temperature Method For Forming A Thin, Uniform Oxide

FEB 0 2 2001

AMENDMENT PURSUANT TO 37 C.F.R. § 1.116

TECHNOLOGY CENTER 2800

January 26, 2001

Ass't Commissioner for Patents Washington, DC 20231

FACSIMILE CERTIFICATE

I hereby certify that this correspondence is being transmitted by
Facsimile to the Parent and Trademark Office in accordance with
37 C.F.R. §1.6d on

2001

Tina Rendor

Examiner:

In response to the Office Action dated December 6, 2000, please consider the following remarks.

<u>REMARKS</u>

Claims 1-25 are pending in the present application and have been rejected by Examiner.

Applicants respectfully request reconsideration of the rejection.

- 1. The Office Action objected to claims 23 25. Applicants disagree with this objection. Claim 24 is exemplary. Claim 24 further limits claim 18, in that it limits the types of gate oxide films—created by exposing the silicon surface to an atmosphere including ozone—that would infringe this claim. Applicants submit that a process—that used the steps in the claim—to make a gate oxide with a breakdown strength of 8 MV/cm would infringe claim 18, but not infringe claim 24.
- 2. The Office Action rejected claim 18 under 35 U.S.C. § 103 as being unpatentable over Fujishiro et al. (Fujishiro '571) in combination with Nayar et al. (Nayar article). Claim 18's limitations include "exposing the silicon surface to an atmosphere including ozone, while